DEPARTMENT OF COMMERCE

BUREAU OF STANDARDS

S. W. STRATTON, Director

SUPPLEMENT TO BUREAU OF STANDARDS
CIRCULAR No. 47

TABLE OF EQUIVALENTS—MILLIMETERS TO INCHES

[Issued October 27, 1917]

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4921°—17

LENGTH—MILLIMETERS TO INCHES

[From 0.00 to 25.40 millimeters by 0.01 millimeter. 1 millimeter=0.03937 inch.]

Millimeters	Hundredths of millimeters									
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
0.00	0.000000	0.000394	0.000787	0.001181	0.001575	0.001968	0.002362	0.002756	0.003150	0.003543
0.10	.003937	.004331	.004724	.005118	.005512	.005906	.006299	.006693	.007087	.007480
0.20	.007874	.008268	.008661	.009055	.009449	.009842	.010236	.010630	.011024	.011417
0.30	.011811	.012205	.012598	.012992	.013386	.013780	.014173	.014567	.014961	.015354
0.40	.015748	.016142	.016535	.016929	.017323	.017716	.018110	.018504	.018898	.019291
0.50	0.019685	0.020079	0.020472	0.020866	0.021260	0.021654	0.022047	0.022441	0.022835	0.023228
0.60	.023622	.024016	.024409	.024803	.025197	.025590	.025984	.026378	.026772	.027165
0.70	.027559	.027953	.028346	.028740	.029134	.029528	.029921	.030315	.030709	.031102
0.80	.031496	.031890	.032283	.032677	.033071	.033464	.033858	.034252	.034646	.035039
0.90	.035433	.035827	.036220	.036614	.037008	.037402	.037795	.038189	.038583	.038976
1.00	0.03937	0.03976	0.04016	0.04055	0.04094	0.04134	0.04173	0.04213	0.04252	0.04291
1.10	.04331	.04370	.04409	.04449	.04488	.04528	.04567	.04606	.04646	.04685
1.20	.04724	.04764	.04803	.04843	.04882	.04921	.04961	.05000	.05039	.05079
1.30	.05118	.05157	.05197	.05236	.05276	.05315	.05354	.05394	.05433	.05472
1.40	.05512	.05551	.05591	.05630	.05669	.05709	.05748	.05787	.05827	.05866
1.50	0.05906	0.05945	0.05984	0.06024	0.06063	0.06102	0.06142	0.06181	0.06220	0.06260
1.60	.06299	.06339	.06378	.06417	.06457	.06496	.06535	.06575	.06614	.06654
1.70	.06693	.06732	.06772	.06811	.06850	.06890	.06929	.06968	.07008	.07047
1.80	.07087	.07126	.07165	.07205	.07244	.07283	.07323	.07362	.07402	.07441
1.90	.07480	.07520	.07559	.07598	.07638	.07677	.07717	.07756	.07795	.07835
2.00	0.07874	0.07913	0.07953	0.07992	0.08031	0.08071	0.08110	0.08150	0.08189	0.08228
2.10	.08268	.08307	.08346	.08386	.08425	.08465	.08504	.08543	.08583	.08622
2.20	.08661	.08701	.08740	.08780	.08819	.08858	.08898	.08937	.08976	.09016
2.30	.09055	.09094	.09134	.09173	.09213	.09252	.09291	.09331	.09370	.09409
2.40	.09449	.09488	.09528	.09567	.09606	.09646	.09685	.09724	.09764	.09803

2.50	0. 09842	0. 09882	0. 09921	0. 09961	0. 10000	0. 10039	0. 10079	0. 10118	0. 10157	0. 10197
2. 60	. 10236	. 10276	. 10315	. 10354	. 10394	. 10433	. 10472	. 10512	. 10551	. 10591
2. 70	. 10630	. 10669	. 10709	. 10748	. 10787	. 10827	. 10866	. 10905	. 10945	. 10984
2. 80	. 11024	. 11063	. 11102	. 11142	. 11181	. 11220	. 11260	. 11299	. 11339	. 11378
2. 90	. 11417	. 11457	. 11496	. 11535	. 11575	. 11614	. 11654	. 11693	. 11732	. 11772
3.00	0. 11811	0. 11850	0. 11890	0. 11929	0. 11968	0. 12008	0. 12047	0. 12087	0. 12126	0. 12165
3. 10	. 12205	. 12244	. 12283	. 12323	. 12362	. 12402	. 12441	. 12480	. 12520	. 12559
3. 20	. 12598	. 12638	. 12677	. 12717	. 12756	. 12795	. 12835	. 12874	. 12913	. 12953
3. 30	. 12992	. 13031	. 13071	. 13110	. 13150	. 13189	. 13228	. 13268	. 13307	. 13346
3. 40	. 13386	. 13425	. 13465	. 13504	. 13543	. 13583	. 13622	. 13661	. 13701	. 13740
3.50	0. 13780	0. 13819	0. 13858	0. 13898	0. 13937	0. 13976	0. 14016	0. 14055	0. 14094	0. 14134
3. 60	. 14173	. 14213	. 14252	. 14291	. 14331	. 14370	. 14409	. 14449	. 14488	. 14528
3. 70	. 14567	. 14606	. 14646	. 14685	. 14724	. 14764	. 14803	. 14842	. 14882	. 14921
3. 80	. 14961	. 15000	. 15039	. 15079	. 15118	. 15157	. 15197	. 15236	. 15276	. 15315
3. 90	. 15354	. 15394	. 15433	. 15472	. 15512	. 15551	. 15591	. 15630	. 15669	. 15709
4.00	0. 15748	0. 15787	0. 15827	0. 15866	0. 15905	0. 15945	0. 15984	0. 16024	0. 16063	0. 16102
4. 10	. 16142	. 16181	. 16220	. 16260	. 16299	. 16339	. 16378	. 16417	. 16457	. 16496
4. 20	. 16535	. 16575	. 16614	. 16654	. 16693	. 16732	. 16772	. 16811	. 16850	. 16890
4. 30	. 16929	. 16968	. 17008	. 17047	. 17087	. 17126	. 17165	. 17205	. 17244	. 17283
4. 40	. 17323	. 17362	. 17402	. 17441	. 17480	. 17520	. 17559	. 17598	. 17638	. 17677
4.50	0. 17716	0. 17756	0. 17795	0. 17835	0. 17874	0. 17913	0. 17953	0. 17992	0. 18031	0. 18071
4. 60	. 18110	. 18150	. 18189	. 18228	. 18268	. 18307	. 18346	. 18386	. 18425	. 18465
4. 70	. 18504	. 18543	. 18583	. 18622	. 18661	. 18701	. 18740	. 18779	. 18819	. 18858
4. 80	. 18898	. 18937	. 18976	. 19016	. 19055	. 19094	. 19134	. 19173	. 19213	. 19252
4. 90	. 19291	. 19331	. 19370	. 19409	. 19449	. 19488	. 19528	. 19567	. 19606	. 19646
5.00	0. 19685	0. 19724	0. 19764	0. 19803	0. 19842	0. 19882	0. 19921	0. 19961	0. 20000	0. 20039
5. 10	. 20079	. 20118	. 20157	. 20197	. 20236	. 20276	. 20315	. 20354	. 20394	. 20433
5. 20	. 20472	. 20512	. 20551	. 20591	. 20630	. 20669	. 20709	. 20748	. 20787	. 20827
5. 30	. 20866	. 20905	. 20945	. 20984	. 21024	. 21063	. 21102	. 21142	. 21181	. 21220
5. 40	. 21260	. 21299	. 21339	. 21378	. 21417	. 21457	. 21496	. 21535	. 21575	. 21614
5.50	0. 21654	0. 21693	0. 21732	0. 21772	0. 21811	0. 21850	0. 21890	0. 21929	0. 21968	0. 22008
5. 60	. 22047	. 22087	. 22126	. 22165	. 22205	. 22244	. 22283	. 22323	. 22362	. 22402
5. 70	. 22441	. 22480	. 22520	. 22559	. 22598	. 22638	. 22677	. 22716	. 22756	. 22795
5. 80	. 22835	. 22874	. 22913	. 22953	. 22992	. 23031	. 23071	. 23110	. 23150	. 23189
5. 90	. 23228	. 23268	. 23307	. 23346	. 23386	. 23425	. 23465	. 23504	. 23543	. 23583

LENGTH—MILLIMETERS TO INCHES—Continued

[From 0.00 to 25.40 millimeters by 0.01 millimeter. 1 millimeter=0.03937 inch.]

Millimeters	Hundredths of millimeters									
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
6.00	0.23622	0.23661	0.23701	0.23740	0.23779	0.23819	0.23858	0.23898	0.23937	0.23976
6.10	.24016	.24055	.24094	.24134	.24173	.24213	.24252	.24291	.24331	.24370
6.20	.24409	.24449	.24488	.24528	.24567	.24606	.24646	.24685	.24724	.24764
6.30	.24803	.24842	.24882	.24921	.24961	.25000	.25039	.25079	.25118	.25157
6.40	.25197	.25236	.25276	.25315	.25354	.25394	.25433	.25472	.25512	.25551
6.50	0.25590	0.25630	0.25669	0.25709	0.25748	0.25787	0.25827	0.25866	0.25905	0.25945
6.60	.25984	.26024	.26063	.26102	.26142	.26181	.26220	.26260	.26299	.26339
6.70	.26378	.26417	.26457	.26496	.26535	.26575	.26614	.26653	.26693	.26732
6.80	.26772	.26811	.26850	.26890	.26929	.26968	.27008	.27047	.27087	.27126
6.90	.27165	.27205	.27244	.27283	.27323	.27362	.27402	.27441	.27480	.27520
7.00	0.27559	0.27598	0.27638	0.27677	0.27716	0.27756	0.27795	0.27835	0.27874	0.27913
7.10	.27953	.27992	.28031	.28071	.28110	.28150	.28189	.28228	.28268	.28307
7.20	.28346	.28386	.28425	.28465	.28504	.28543	.28583	.28622	.28661	.28701
7.30	.28740	.28779	.28819	.28858	.28898	.28937	.28976	.29016	.29055	.29094
7.40	.29134	.29173	.29213	.29252	.29291	.29331	.29370	.29409	.29449	.29488
7.50	0.29528	0.29567	0.29606	0.29646	0.29685	0.29724	0.29764	0.29803	0.29842	0.29882
7.60	.29921	.29961	.30000	.30039	.30079	.30118	.30157	.30197	.30236	.30276
7.70	.30315	.30354	.30394	.30433	.30472	.30512	.30551	.30590	.30630	.30669
7.80	.30709	.30748	.30787	.30827	.30866	.30905	.30945	.30984	.31024	.31063
7.90	.31102	.31142	.31181	.31220	.31260	.31299	.31339	.31378	.31417	.31457
8.00	0.31496	0.31535	0.31575	0.31614	0.31653	0.31693	0.31732	0.31772	0.31811	0.31850
8.10	.31890	.31929	.31968	.32008	.32047	.32087	.32126	.32165	.32205	.32244
8.20	.32283	.32323	.32362	.32402	.32441	.32480	.32520	.32559	.32598	.32638
8.30	.32677	.32716	.32756	.32795	.32835	.32874	.32913	.32953	.32992	.33031
8.40	.33071	.33110	.33150	.33189	.33228	.33268	.33307	.33346	.33386	.33425

8.50	0. 33464	0. 33504	0. 33543	0. 33583	0. 33622	0. 33661	0. 33701	0. 33740	0. 33779	0. 33819
8. 60	. 33858	. 33898	. 33937	. 33976	. 34016	. 34055	. 34094	. 34134	. 34173	. 34213
8. 70	. 34252	. 34291	. 34331	. 34370	. 34409	. 34449	. 34488	. 34527	. 34567	. 34606
8. 80	. 34646	. 34685	. 34724	. 34764	. 34803	. 34842	. 34882	. 34921	. 34961	. 35000
8. 90	. 35039	. 35079	. 35118	. 35157	. 35197	. 35236	. 35276	. 35315	. 35354	. 35394
9.00	0. 35433	0. 35472	0. 35512	0. 35551	0. 35590	0. 35630	0. 35669	0. 35709	0. 35748	0. 35787
9. 10	. 35827	. 35866	. 35905	. 35945	. 35984	. 36024	. 36063	. 36102	. 36142	. 36181
9. 20	. 36220	. 36260	. 36299	. 36339	. 36378	. 36417	. 36457	. 36496	. 36535	. 36575
9. 30	. 36614	. 36653	. 36693	. 36732	. 36772	. 36811	. 36850	. 36890	. 36929	. 36968
9. 40	. 37008	. 37047	. 37087	. 37126	. 37165	. 37205	. 37244	. 37283	. 37323	. 37362
9.50	0. 37402	0. 37441	0. 37480	0. 37520	0. 37559	0. 37598	0. 37638	0. 37677	0. 37716	0. 37756
9. 60	. 37795	. 37835	. 37874	. 37913	. 37953	. 37992	. 38031	. 38071	. 38110	. 38150
9. 70	. 38189	. 38228	. 38268	. 38307	. 38346	. 38386	. 38425	. 38464	. 38504	. 38543
9. 80	. 38583	. 38622	. 38661	. 38701	. 38740	. 38779	. 38819	. 38858	. 38898	. 38937
9. 90	. 38976	. 39016	. 39055	. 39094	. 39134	. 39173	. 39213	. 39252	. 39291	. 39331
10.00	0. 39370	0. 39409	0. 39449	0. 39488	0. 39527	0. 39567	0. 39606	0. 39646	0. 39685	0. 39724
10. 10	. 39764	. 39803	. 39842	. 39882	. 39921	. 39961	. 40000	. 40039	. 40079	. 40118
10. 20	. 40157	. 40197	. 40236	. 40276	. 40315	. 40354	. 40394	. 40433	. 40472	. 40512
10. 30	. 40551	. 40590	. 40630	. 40669	. 40709	. 40748	. 40787	. 40827	. 40866	. 40905
10. 40	. 40945	. 40984	. 41024	. 41063	. 41102	. 41142	. 41181	. 41220	. 41260	. 41299
10.50	0. 41338	0. 41378	0. 41417	0. 41457	0. 41496	0. 41535	0. 41575	0. 41614	0. 41653	0. 41693
10. 60	. 41732	. 41772	. 41811	. 41850	. 41890	. 41929	. 41968	. 42008	. 42047	. 42087
10. 70	. 42126	. 42165	. 42205	. 42244	. 42283	. 42323	. 42362	. 42401	. 42441	. 42480
10. 80	. 42520	. 42559	. 42598	. 42638	. 42677	. 42716	. 42756	. 42795	. 42835	. 42874
10. 90	. 42913	. 42953	. 42992	. 43031	. 43071	. 43110	. 43150	. 43189	. 43228	. 43268
11.00	0. 43307	0. 43346	0. 43386	0. 43425	0. 43464	0. 43504	0. 43543	0. 43583	0. 43622	0. 43661
11. 10	. 43701	. 43740	. 43779	. 43819	. 43858	. 43898	. 43937	. 43976	. 44016	. 44055
11. 20	. 44094	. 44134	. 44173	. 44213	. 44252	. 44291	. 44331	. 44370	. 44409	. 44449
11. 30	. 44488	. 44527	. 44567	. 44606	. 44646	. 44685	. 44724	. 44764	. 44803	. 44842
11. 40	. 44882	. 44921	. 44961	. 45000	. 45039	. 45079	. 45118	. 45157	. 45197	. 45236
11.50	0. 45276	0. 45315	0. 45354	0. 45394	0. 45433	0. 45472	0. 45512	0. 45551	0. 45590	0. 45630
11. 60	. 45669	. 45709	. 45748	. 45787	. 45827	. 45866	. 45905	. 45945	. 45984	. 46024
11. 70	. 46063	. 46102	. 46142	. 46181	. 46220	. 46260	. 46299	. 46338	. 46378	. 46417
11. 80	. 46457	. 46496	. 46535	. 46575	. 46614	. 46653	. 46693	. 46732	. 46772	. 46811
11. 90	. 46850	. 46890	. 46929	. 46968	. 47008	. 47047	. 47087	. 47126	. 47165	. 47205

4921°—17——2

LENGTH—MILLIMETERS TO INCHES—Continued.

[From 0.00 to 25.40 millimeters by 0.01 millimeter. 1 millimeter=0.03937 inch.]

Millimeters	Hundredths of millimeters									
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
12.00	0.47244	0.47283	0.47323	0.47362	0.47401	0.47441	0.47480	0.47520	0.47559	0.47598
12.10	.47638	.47677	.47716	.47756	.47795	.47835	.47874	.47913	.47953	.47992
12.20	.48031	.48071	.48110	.48150	.48189	.48228	.48268	.48307	.48346	.48386
12.30	.48425	.48464	.48504	.48543	.48583	.48622	.48661	.48701	.48740	.48779
12.40	.48819	.48858	.48898	.48937	.48976	.49016	.49055	.49094	.49134	.49173
12.50	0.49212	0.49252	0.49291	0.49331	0.49370	0.49409	0.49449	0.49488	0.49527	0.49567
12.60	.49606	.49646	.49685	.49724	.49764	.49803	.49842	.49882	.49921	.49961
12.70	.50000	.50039	.50079	.50118	.50157	.50197	.50236	.50275	.50315	.50354
12.80	.50394	.50433	.50472	.50512	.50551	.50590	.50630	.50669	.50709	.50748
12.90	.50787	.50827	.50866	.50905	.50945	.50984	.51024	.51063	.51102	.51142
13.00	0.51181	0.51220	0.51260	0.51299	0.51338	0.51378	0.51417	0.51457	0.51496	0.51535
13.10	.51575	.51614	.51653	.51693	.51732	.51772	.51811	.51850	.51890	.51929
13.20	.51968	.52008	.52047	.52087	.52126	.52165	.52205	.52244	.52283	.52323
13.30	.52362	.52401	.52441	.52480	.52520	.52559	.52598	.52638	.52677	.52716
13.40	.52756	.52795	.52835	.52874	.52913	.52953	.52992	.53031	.53071	.53110
13.50	0.53150	0.53189	0.53228	0.53268	0.53307	0.53346	0.53386	0.53425	0.53464	0.53504
13.60	.53543	.53583	.53622	.53661	.53701	.53740	.53779	.53819	.53858	.53898
13.70	.53937	.53976	.54016	.54055	.54094	.54134	.54173	.54212	.54252	.54291
13.80	.54331	.54370	.54409	.54449	.54488	.54527	.54567	.54606	.54646	.54685
13.90	.54724	.54764	.54803	.54842	.54882	.54921	.54961	.55000	.55039	.55079
14.00	0.55118	0.55157	0.55197	0.55236	0.55275	0.55315	0.55354	0.55394	0.55433	0.55472
14.10	.55512	.55551	.55590	.55630	.55669	.55709	.55748	.55787	.55827	.55866
14.20	.55905	.55945	.55984	.56024	.56063	.56102	.56142	.56181	.56220	.56260
14.30	.56299	.56338	.56378	.56417	.56457	.56496	.56535	.56575	.56614	.56653
14.40	.56693	.56732	.56772	.56811	.56850	.56890	.56929	.56968	.57008	.57047

14.50	0. 57086	0. 57126	0. 57165	0. 57205	0. 57244	0. 57283	0. 57323	0. 57362	0. 57401	. 57441
14. 60	. 57480	. 57520	. 57559	. 57598	. 57638	. 57677	. 57716	. 57756	. 57795	. 57835
14. 70	. 57874	. 57913	. 57953	. 57992	. 58031	. 58071	. 58110	. 58149	. 58189	. 58228
14. 80	. 58268	. 58307	. 58346	. 58386	. 58425	. 58464	. 58504	. 58543	. 58583	. 58622
14. 90	. 58661	. 58701	. 58740	. 58779	. 58819	. 58858	. 58898	. 58937	. 58976	. 59016
15.00	0. 59055	0. 59094	0. 59134	0. 59173	0. 59212	0. 59252	0. 59291	0. 59331	0. 59370	0. 59409
15. 10	. 59449	. 59488	. 59527	. 59567	. 59606	. 59646	. 59685	. 59724	. 59764	. 59803
15. 20	. 59842	. 59882	. 59921	. 59961	. 60000	. 60039	. 60079	. 60118	. 60157	. 60197
15. 30	. 60236	. 60275	. 60315	. 60354	. 60394	. 60433	. 60472	. 60512	. 60551	. 60590
15. 40	. 60630	. 60669	. 60709	. 60748	. 60787	. 60827	. 60866	. 60905	. 60945	. 60984
15.50	0. 61024	0. 61063	0. 61102	0. 61142	0. 61181	0. 61220	0. 61260	0. 61299	0. 61338	0. 61378
15. 60	. 61417	. 61457	. 61496	. 61535	. 61575	. 61614	. 61653	. 61693	. 61732	. 61772
15. 70	. 61811	. 61850	. 61890	. 61929	. 61968	. 62008	. 62047	. 62086	. 62126	. 62165
15. 80	. 62205	. 62244	. 62283	. 62323	. 62362	. 62401	. 62441	. 62480	. 62520	. 62559
15. 90	. 62598	. 62638	. 62677	. 62716	. 62756	. 62795	. 62835	. 62874	. 62913	. 62953
16.00	0. 62992	0. 63031	0. 63071	0. 63110	0. 63149	0. 63189	0. 63228	0. 63268	0. 63307	0. 63346
16. 10	. 63386	. 63425	. 63464	. 63504	. 63543	. 63583	. 63622	. 63661	. 63701	. 63740
16. 20	. 63779	. 63819	. 63858	. 63898	. 63937	. 63976	. 64016	. 64055	. 64094	. 64134
16. 30	. 64173	. 64212	. 64252	. 64291	. 64331	. 64370	. 64409	. 64449	. 64488	. 64527
16. 40	. 64567	. 64606	. 64646	. 64685	. 64724	. 64764	. 64803	. 64842	. 64882	. 64921
16.50	0. 64960	0. 65000	0. 65039	0. 65079	0. 65118	0. 65157	0. 65197	0. 65236	0. 65275	0. 65315
16. 60	. 65354	. 65394	. 65433	. 65472	. 65512	. 65551	. 65590	. 65630	. 65669	. 65709
16. 70	. 65748	. 65787	. 65827	. 65866	. 65905	. 65945	. 65984	. 66023	. 66063	. 66102
16. 80	. 66142	. 66181	. 66220	. 66260	. 66299	. 66338	. 66378	. 66417	. 66457	. 66496
16. 90	. 66535	. 66575	. 66614	. 66653	. 66693	. 66732	. 66772	. 66811	. 66850	. 66890
17.00	0. 66929	0. 66968	0. 67008	0. 67047	0. 67086	0. 67126	0. 67165	0. 67205	0. 67244	0. 67283
17. 10	. 67323	. 67362	. 67401	. 67441	. 67480	. 67520	. 67559	. 67598	. 67638	. 67677
17. 20	. 67716	. 67756	. 67795	. 67835	. 67874	. 67913	. 67953	. 67992	. 68031	. 68071
17. 30	. 68110	. 68149	. 68189	. 68228	. 68268	. 68307	. 68346	. 68386	. 68425	. 68464
17. 40	. 68504	. 68543	. 68583	. 68622	. 68661	. 68701	. 68740	. 68779	. 68819	. 68858
17.50	0. 68898	0. 68937	0. 68976	0. 69016	0. 69055	0. 69094	0. 69134	0. 69173	0. 69212	0. 69252
17. 60	. 69291	. 69331	. 69370	. 69409	. 69449	. 69488	. 69527	. 69567	. 69606	. 69646
17. 70	. 69685	. 69724	. 69764	. 69803	. 69842	. 69882	. 69921	. 69960	. 70000	. 70039
17. 80	. 70079	. 70118	. 70157	. 70197	. 70236	. 70275	. 70315	. 70354	. 70394	. 70433
17. 90	. 70472	. 70512	. 70551	. 70590	. 70630	. 70669	. 70709	. 70748	. 70787	. 70827

LENGTH—MILLIMETERS TO INCHES—Continued

[From 0.00 to 25.40 millimeters by 0.01 millimeter. 1 millimeter=0.03937 inch.]

Millimeters	Hundredths of millimeters									
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
18.00	0.70866	0.70905	0.70945	0.70984	0.71023	0.71063	0.71102	0.71142	0.71181	0.71220
18.10	.71260	.71299	.71338	.71378	.71417	.71457	.71496	.71535	.71575	.71614
18.20	.71653	.71693	.71732	.71772	.71811	.71850	.71890	.71929	.71968	.72008
18.30	.72047	.72086	.72126	.72165	.72205	.72244	.72283	.72323	.72362	.72401
18.40	.72441	.72480	.72520	.72559	.72598	.72638	.72677	.72716	.72756	.72795
18.50	0.72834	0.72874	0.72913	0.72953	0.72992	0.73031	0.73071	0.73110	0.73149	0.73189
18.60	.73228	.73268	.73307	.73346	.73386	.73425	.73464	.73504	.73543	.73583
18.70	.73622	.73661	.73701	.73740	.73779	.73819	.73858	.73897	.73937	.73976
18.80	.74016	.74055	.74094	.74134	.74173	.74212	.74252	.74291	.74331	.74370
18.90	.74409	.74449	.74488	.74527	.74567	.74606	.74646	.74685	.74724	.74764
19.00	0.74803	0.74842	0.74882	0.74921	0.74960	0.75000	0.75039	0.75079	0.75118	0.75157
19.10	.75197	.75236	.75275	.75315	.75354	.75394	.75433	.75472	.75512	.75551
19.20	.75590	.75630	.75669	.75709	.75748	.75787	.75827	.75866	.75905	.75945
19.30	.75984	.76023	.76063	.76102	.76142	.76181	.76220	.76260	.76299	.76338
19.40	.76378	.76417	.76457	.76496	.76535	.76575	.76614	.76653	.76693	.76732
19.50	0.76772	0.76811	0.76850	0.76890	0.76929	0.76968	0.77008	0.77047	0.77086	0.77126
19.60	.77165	.77205	.77244	.77283	.77323	.77362	.77401	.77441	.77480	.77520
19.70	.77559	.77598	.77638	.77677	.77716	.77756	.77795	.77834	.77874	.77913
19.80	.77953	.77992	.78031	.78071	.78110	.78149	.78189	.78228	.78268	.78307
19.90	.78346	.78386	.78425	.78464	.78504	.78543	.78583	.78622	.78661	.78701
20.00	0.78740	0.78779	0.78819	0.78858	0.78897	0.78937	0.78976	0.79016	0.79055	0.79094
20.10	.79134	.79173	.79212	.79252	.79291	.79331	.79370	.79409	.79449	.79488
20.20	.79527	.79567	.79606	.79646	.79685	.79724	.79764	.79803	.79842	.79882
20.30	.79921	.79960	.80000	.80039	.80079	.80118	.80157	.80197	.80236	.80275
20.40	.80315	.80354	.80394	.80433	.80472	.80512	.80551	.80590	.80630	.80669

20.50	0. 80708	0. 80748	0. 80787	0. 80827	0. 80866	0. 80905	0. 80945	0. 80984	0. 81023	0. 81063
20. 60	. 81102	. 81142	. 81181	. 81220	. 81260	. 81299	. 81338	. 81378	. 81417	. 81457
20. 70	. 81496	. 81535	. 81575	. 81614	. 81653	. 81693	. 81732	. 81771	. 81811	. 81850
20. 80	. 81890	. 81929	. 81968	. 82008	. 82047	. 82086	. 82126	. 82165	. 82205	. 82244
20. 90	. 82283	. 82323	. 82362	. 82401	. 82441	. 82480	. 82520	. 82559	. 82598	. 82638
21.00	0. 82677	0. 82716	0. 82756	0. 82795	0. 82834	0. 82874	0. 82913	0. 82953	0. 82992	0. 83031
21. 10	. 83071	. 83110	. 83149	. 83189	. 83228	. 83268	. 83307	. 83346	. 83386	. 83425
21. 20	. 83464	. 83504	. 83543	. 83583	. 83622	. 83661	. 83701	. 83740	. 83779	. 83819
21. 30	. 83858	. 83897	. 83937	. 83976	. 84016	. 84055	. 84094	. 84134	. 84173	. 84212
21. 40	. 84252	. 84291	. 84331	. 84370	. 84409	. 84449	. 84488	. 84527	. 84567	. 84606
21.50	0. 84646	0. 84685	0. 84724	0. 84764	0. 84803	0. 84842	0. 84882	0. 84921	0. 84960	0. 85000
21. 60	. 85039	. 85079	. 85118	. 85157	. 85197	. 85236	. 85275	. 85315	. 85354	. 85394
21. 70	. 85433	. 85472	. 85512	. 85551	. 85590	. 85630	. 85669	. 85708	. 85748	. 85787
21. 80	. 85827	. 85866	. 85905	. 85945	. 85984	. 86023	. 86063	. 86102	. 86142	. 86181
21. 90	. 86220	. 86260	. 86299	. 86338	. 86378	. 86417	. 86457	. 86496	. 86535	. 86575
22.00	0. 86614	0. 86653	0. 86693	0. 86732	0. 86771	0. 86811	0. 86850	0. 86890	0. 86929	0. 86968
22. 10	. 87008	. 87047	. 87086	. 87126	. 87165	. 87205	. 87244	. 87283	. 87323	. 87362
22. 20	. 87401	. 87441	. 87480	. 87520	. 87559	. 87598	. 87638	. 87677	. 87716	. 87756
22. 30	. 87795	. 87834	. 87874	. 87913	. 87953	. 87992	. 88031	. 88071	. 88110	. 88149
22. 40	. 88189	. 88228	. 88268	. 88307	. 88346	. 88386	. 88425	. 88464	. 88504	. 88543
22.50	0. 88582	0. 88622	0. 88661	0. 88701	0. 88740	0. 88779	0. 88819	0. 88858	0. 88897	0. 88937
22. 60	. 88976	. 89016	. 89055	. 89094	. 89134	. 89173	. 89212	. 89252	. 89291	. 89331
22. 70	. 89370	. 89409	. 89449	. 89488	. 89527	. 89567	. 89606	. 89645	. 89685	. 89724
22. 80	. 89764	. 89803	. 89842	. 89882	. 89921	. 89960	. 90000	. 90039	. 90079	. 90118
22. 90	. 90157	. 90197	. 90236	. 90275	. 90315	. 90354	. 90394	. 90433	. 90472	. 90512
23.00	0. 90551	0. 90590	0. 90630	0. 90669	0. 90708	0. 90748	0. 90787	0. 90827	0. 90866	0. 90905
23. 10	. 90945	. 90984	. 91023	. 91063	. 91102	. 91142	. 91181	. 91220	. 91260	. 91299
23. 20	. 91338	. 91378	. 91417	. 91457	. 91496	. 91535	. 91575	. 91614	. 91653	. 91693
23. 30	. 91732	. 91771	. 91811	. 91850	. 91890	. 91929	. 91968	. 92008	. 92047	. 92086
23. 40	. 92126	. 92165	. 92205	. 92244	. 92283	. 92323	. 92362	. 92401	. 92441	. 92480
23.50	0. 92520	0. 92559	0. 92598	0. 92638	0. 92677	0. 92716	0. 92756	0. 92795	0. 92834	0. 92874
23. 60	. 92913	. 92953	. 92992	. 93031	. 93071	. 93110	. 93149	. 93189	. 93228	. 93268
23. 70	. 93307	. 93346	. 93386	. 93425	. 93464	. 93504	. 93543	. 93582	. 93622	. 93661
23. 80	. 93701	. 93740	. 93779	. 93819	. 93858	. 93897	. 93937	. 93976	. 94016	. 94055
23. 90	. 94094	. 94134	. 94173	. 94212	. 94252	. 94291	. 94331	. 94370	. 94409	. 94449

LENGTH—MILLIMETERS TO INCHES—Continued

[From 0.00 to 25.40 millimeters by 0.01 millimeter 1 millimeter=0.03937 inch.]

Millimeters	Hundredths of millimeters									
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
24.00	0.94488	0.94527	0.94567	0.94606	0.94645	0.94685	0.94724	0.94764	0.94803	0.94842
24.10	.94882	.94921	.94960	.95000	.95039	.95079	.95118	.95157	.95197	.95236
24.20	.95275	.95315	.95354	.95394	.95433	.95472	.95512	.95551	.95590	.95630
24.30	.95669	.95708	.95748	.95787	.95827	.95866	.95905	.95945	.95984	.96023
24.40	.96063	.96102	.96142	.96181	.96220	.96260	.96299	.96338	.96378	.96417
24.50	0.96456	0.96496	0.96535	0.96575	0.96614	0.96653	0.96693	0.96732	0.96771	0.96811
24.60	.96850	.96890	.96929	.96968	.97008	.97047	.97086	.97126	.97165	.97205
24.70	.97244	.97283	.97323	.97362	.97401	.97441	.97480	.97519	.97559	.97598
24.80	.97638	.97677	.97716	.97756	.97795	.97834	.97874	.97913	.97953	.97992
24.90	.98031	.98071	.98110	.98149	.98189	.98228	.98268	.98307	.98346	.98386
25.00	0.98425	0.98464	0.98504	0.98543	0.98582	0.98622	0.98661	0.98701	0.98740	0.98779
25.10	.98819	.98858	.98897	.98937	.98976	.99016	.99055	.99094	.99134	.99173
25.20	.99212	.99252	.99291	.99331	.99370	.99409	.99449	.99488	.99527	.99567
25.30	.99606	.99645	.99685	.99724	.99764	.99803	.99842	.99882	.99921	.99960
25.40	1.00000	.....	.....	.....	.....	.....	.....	.....	.....	.....